

100% virgin
Eco-wool sateen

RAINIER #60-1400

ECO FACTS

Eco-Conscious Producer. There are few ranches in the world that are capable of managing herds which qualify for Eco wool certifications: The European organic standards (EU 2092/91) are among the strictest in the world. Environmental standards for stock raising are stringent; the ratio of head to acreage is low. No synthetic inputs are used on the livestock – no dips, drenches, pesticides or routine antibiotic treatments are used. Scouring of the wool is done using only hot water and biodegradable detergents; scouring water is recovered and used for agriculture.

Exceptional Standards. This luxurious fiber is treated with the respect it deserves: The fabric is produced in a facility which treats its wastewater to Chinese “1A” standards, among the strictest in the world, where workers are treated honestly and fairly. The weaving is done in compliance with GOTS (Global Organic Textile Standards) – for example, formaldehyde, AOX, chlorophenols, and complexing agents are prohibited and dyestuffs are Oeko Tex 100 compliant, free of AZO colorants (a cancer causing toxin that is used in many dyes), heavy metals and aromatic amines and the dyestuffs are completely biodegradable (except for some of the blues which can contain copper).

In addition to the EU organic designation, the growers who supplied this wool have changed their practices or ceased mulesing. They are stewards, farming for the future.

Fiber Composition 100% non-mulesed Australian Eco wool, certified by Australian Certified Organic (ACO) to EU2092/91 organic standards.

Oeco Tex 100 Dyestuffs are Oeko Tex 100 compliant.

Colorways 9

Width 54", 137 cm

Weight 13.5 oz sq. yd / 383 gm sq. meter

Country of Origin Australia (wool) , China (processing)

Cal 117 Pass

NFPA 701 Pass

NFPA 260 Pass

Abrasion 60,000 Wyzenbeek

Colorfast to Light 4+ at 60 hrs. *AATCC Method 16E*

Seam Slippage 25 lbs + *ASTM D434*

Crocking Dry: 5 *AATCC Method 8*
Wet: 4.5 *AATCC Method 8*

Pilling 3+ *ASTM D4970-05*

Soil/stain/water/FR: Treated with GreenShield FR™: The chemicals used have been assessed by MBDC to contain no PBDEs, carcinogens, mutagens, endocrine disruptors or other chemicals known to harm human health. The fabric would be eligible for SILVER Cradle to Cradle™ certification.

WOOL FACTS

A gorgeous, fine wool sateen, our virgin wool fiber, at just 19 microns in size, is made without any chemicals which can harm you or the ecosystem. And it is from non-mulesed sheep. The fiber is crafted into a durable, hard working fabric that can withstand the rigors of commercial applications while also providing the exceptional benefits of using wool:

- Wool improves air quality by absorbing and retaining VOCs such as formaldehyde.
- Wool breathes and helps regulate humidity.
- Wool is a rapidly renewable, sustainable resource.
- At end of life, wool biodegrades – and none of the chemicals used in producing the fabric can hurt you or your ecosystem.
- Good animal husbandry practices sequester carbon and help reduce the level of greenhouse gasses in the atmosphere while at the same time replenishing and renewing grassland soils.

Oecotextiles®
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